

**REMARKS**

Applicant formally petitions a Request for Continued Examination pursuant to 37 C.F.R. § 1.114 for the above mentioned patent application.

5 Claims 22-51 are pending in this response. Claims 1-21 are cancelled without prejudice. Claims 22-51 are newly added without entering any new matter.

Claims 22-51 are newly added without entering any new matter and should be patentable over Loveridge et al. (US Patent No. 6,545,688) in view of McKay et al. (US Patent No. 6,313,822)

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Claim 22 is patentable over Loveridge et al. in view of McKay et al. because the prior art fails to disclose a combination of the following limitations comprising:  
buffering at least a part of the source frame; determining whether a predetermined condition is satisfied; if the predetermined condition is satisfied, converting the source  
15 frame to the destination frame with a first amount of pixel data such that the first frame rate is different from the second frame rate; and if the predetermined condition is dissatisfied, converting the source frame to the destination frame with a second amount of pixel data such that the first frame rate is substantially the same as the second frame rate; wherein the first amount is different from the second amount. As  
20 claims 23-30 are dependent upon claim 22, if claim 22 is found to be allowable, so too should the dependent claims.

Claim 31 is patentable over Loveridge et al. in view of McKay et al. because these prior arts fail to disclose a combination of the following limitations comprising:  
25 buffering at least a part of the source frame; determining whether a predetermined condition is satisfied; and if the predetermined condition is satisfied, generating a first horizontal line of the horizontal lines corresponding to a first horizontal sync period and generating a second horizontal line of the horizontal lines corresponding to a second horizontal sync period; wherein the first horizontal sync period is different

from the second horizontal sync period. As claims 32-35 are dependent upon claim 31, if claim 31 is found to be allowable, so too should the dependent claims.

Claim 36 is patentable over Loveridge et al. in view of McKay et al. because  
5 these prior arts fail to disclose a combination of the following limitations comprising:  
a buffer for storing at least a part of the source frame; and a converter for determining  
whether a predetermined condition is satisfied, the converter converting the source  
frame to the destination frame with a first amount of pixel data if the predetermined  
condition is satisfied such that the first frame rate is different from the second frame  
10 rate, and converting the source frame to the destination frame with a second amount of  
pixel data if the predetermined condition is dissatisfied such that the first frame rate is  
substantially the same as the second frame rate; wherein the first amount is different  
from the second amount. As claims 37-45 are dependent upon claim 36, if claim 36 is  
found to be allowable, so too should the dependent claims.

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Claim 46 is patentable over Loveridge et al. in view of McKay et al. because  
these prior arts fail to disclose a combination of the following limitations comprising:  
a buffer for storing at least a part of the source frame; and a converter coupled to the  
buffer for determining whether a predetermined condition is satisfied, the converter  
20 generating a first horizontal line of the horizontal lines corresponding to a first  
horizontal sync period and a second horizontal line of the horizontal lines  
corresponding to a second horizontal sync period if the predetermined condition is  
satisfied; wherein the first horizontal sync period is different from the second  
horizontal sync period. As claims 47-51 are dependent upon claim 46, if claim 46 is  
25 found to be allowable, so too should the dependent claims.

For at least the above-mentioned reasons, consideration of pending claims 22-51  
is respectfully requested.

Sincerely yours,

Winston Hsu

Date: July 28, 2006

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